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#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Colman et al.

Appl. No. 10/080,713

Filed: February 25, 2002

For: Method of Preparing a

Somatic Cell for Nuclear

Transfer

Confirmation No. 9155

Art Unit:

1632

Examiner:

To Be Assigned

Atty. Docket: 1966.0020003/EKS/BJD/FRC

#### **Information Disclosure Statement**

Commissioner for Patents Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

In accordance with 37 C.F.R. § 1.98(a)(3), Applicants' undersigned representative submits the following, in regards to non-English language document AO1 cited on Form PTO 1449:

Document AO1, WO 98/06834, is in a foreign language. An English language abstract of document AO1 is attached as document AR40.

Where the publication date of a listed document does not provide a month of publication, the year of publication of the listed document is sufficiently earlier than the effective U.S. filing date and any foreign priority date so that the month of publication is not in issue. Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not

be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No statement or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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May 22, 2002

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Commissioner for Patents Washington, D.C. 20231

Art Unit 1632

Re:

U.S. Utility Patent Application

Appl. No. 10/080,713; Filed: February 25, 2002

Method of Preparing a Somatic Cell for Nuclear Transfer

Inventors:

Colman et al.

Our Ref:

1966.0020003/EKS/BJD/FRC

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Information Disclosure Statement;
- Listing of the cited documents on Form PTO-1449 (41 sheets); 2.
- Copies of the one hundred thirty six (136) cited documents; and 3.
- 4. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skgf.com

Commissioner for Patents May 22, 2002 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Frank R. Cottingham Attorney for Applicants

Registration No. 50,437

FRC/krh Enclosures

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ATTY. DOCKET NO.

APPLEGATE OF ENTER 1000/29901 1966.0020003/EKS/BJD/FRC **FORM PTO-1449** APPLICANT Colman et al. INFORMATION DISCLOSURE STATEMENT FILING DATE **GROUP** 2002 February 25. 1632 U.S. PATENT DOCUMENTS EXAMINER DOCUMENT NUMBER DATE NAME CLASS SUB-CLASS FILING DATE INITIAL AA ΑB AC AD ΑE ΑF AG ΑH ΑI ΑJ AK FOREIGN PATENT DOCUMENTS **EXAMINER** DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS TRANSLATION INITIAL Yes WO 97/07668 03/06/1997 WIPO AL1 No Yes AM1 WO 97/07669 03/06/1997 WIPO No Yes AN1 WO 97/37009 10/09/1997 WIPO No Yes A01 WO 98/06834 02/19/1998 WIPO No Yes AP1 WO 98/07841 02/26/1998 WIPO No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Alexander, L.J., et al., "Complete sequence of the bovine \(\beta\)-lactoglobulin cDNA," Nucl. Acids. AR 1 Res. 17:6739, IRL Press Ltd. (1989). Arbonés, M.L.,  $et\ al.$ , "Gene targeting in normal somatic cells: inactivation of the interferon- $\gamma$ AS 1 receptor in myoblasts," Nat. Genet. 6:90-97, Macmillan Publishers Ltd (1994). Bertling, W.M., et al., "Use of Liposomes, Viral Capsids, and Nanoparticles as DNA Carriers," ΑT 1 Biotech. Appl. Biochem. 13:390-405, Academic Press Inc. (1991). **EXAMINER** DATE CONSIDERED



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INFORMATION DISCLOSURE STATEMENT

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**APPLICANT** Colman et al.

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ATTY. DOCKET NO. 1966.0020003/EKS/BJD/FRC TECH CENTER #600/2900 APPLICATION NO. 10/080,713

**FORM PTO-1449** APPLICANT Colman et al. INFORMATION DISCLOSURE STATEMENT FILING DATE **GROUP** February 25, 2002 1632 U.S. PATENT DOCUMENTS **EXAMINER** DOCUMENT NUMBER NAME CLASS SUB-CLASS FILING DATE INITIAL DATE AΑ AΒ AC AD ΑE ΑF AG ΑH ΑI ΑJ AK FOREIGN PATENT DOCUMENTS **EXAMINER** INITIAL DOCUMENT NUMBER DATE COUNTRY CLASS SUB-CLASS **TRANSLATION** Yes AL3 WIPO WO 99/01164 01/14/1999 No Yes AM3 WO 99/03981 01/28/1999 WIPO No Yes AN3 WO 99/21415 05/06/1999 WIPO No Yes 07/20/2000 WIPO A03 WO 00/42174 No Yes WO 01/49106 WIPO 07/12/2001 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Brehm, A., et al., "Retinoblastoma protein recruits histone deacetylase to repress transcription," AR 3 Nature 391:597-601, Macmillan Publishers Ltd. (February, 1998). Brown, K.E., et al., "Dynamic Repositioning of Genes in the Nucleus of Lymphocytes Preparing for AS <u>3</u> Cell Division," Mol. Cell 3:207-217, Cell Press (February, 1999). Buerstedde, J.M. and Takeda, S., "Increased Ratio of Targeted to Random Integration after ΑT <u>3</u> Transfection of Chicken B Cell Lines," Cell 67:179-188, Cell Press (1991). **EXAMINER** DATE CONSIDERED

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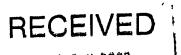
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DATE CONSIDERED

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